APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Time Structure in Operation of Several Machines, with Emphasis on Distribution of Unproductive Time, by K. Franke.
GERMAN, per, Textil-Praxis, Vol. 18, No. 3, 1963, pp 219-222
CSIRO/No. 6882

K. FRANKE

Sci -
Aug 67

336-088

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Problem of the State of Carbon and Iron in Steel, by I. N. Frantsevich, D. F. Kalinovich, I. Yo. Kovenskiy, 5 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 4, 1959, pp 574-578

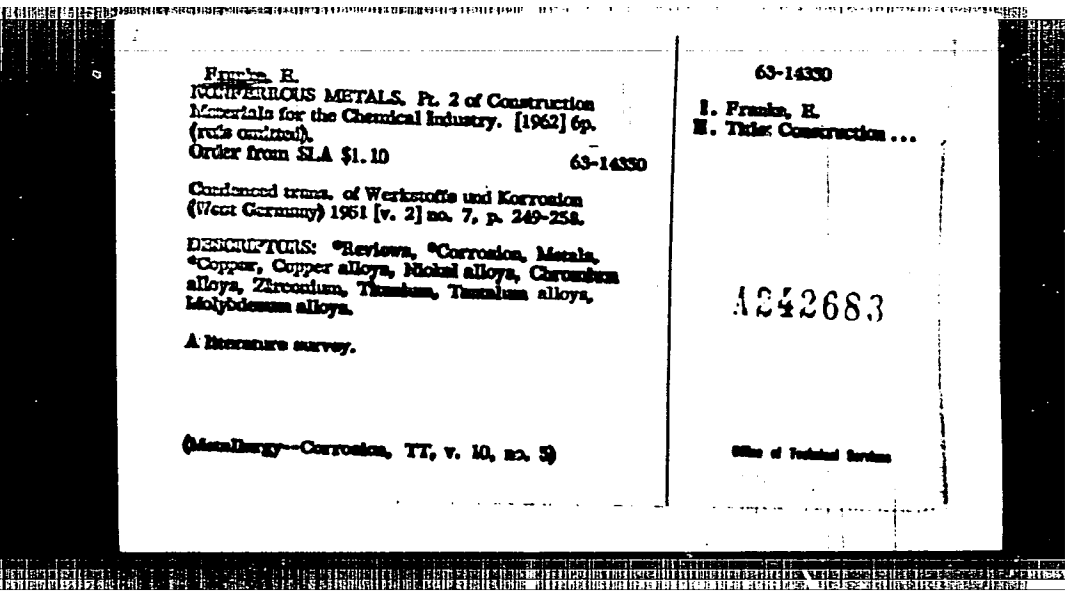
PP 3
149,653

Sci-

Feb 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



Frenkel, H.
NONFERROUS METALS. Pt. 2 of Construction Materials for the Chemical Industry. [1962] 6p. (ms's omitted).
Order from SLA $1.10 63-14350

Condensed trans. of Werkstoffe und Korrosion (West Germany) 1951 [v. 2] no. 7, p. 249-258.

DESCRIPTORS: *Reviews, *Corrosion, Metals, *Copper, Copper alloys, Nickel alloys, Chromium alloys, Zirconium, Titanium, Tantalum alloys, Molybdenum alloys.

A literature survey.

(Metallurgy--Corrosion, TT, v. 10, no. 3)

63-14350

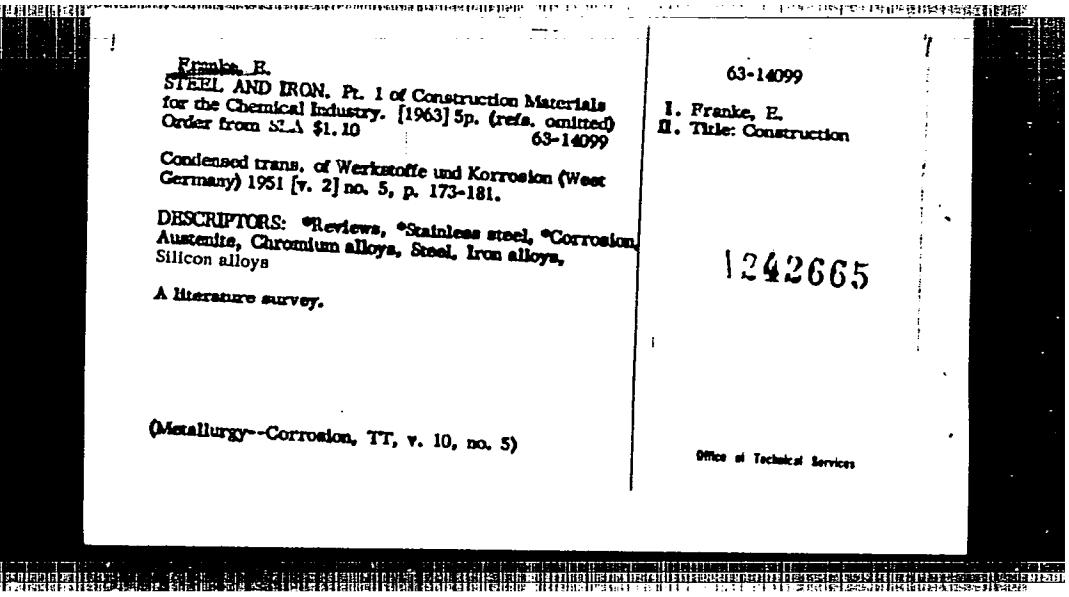
I. Frenkel, H.
II. Title: Construction ...

A242683

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



Franke, E.
STEEL AND IRON. Pt. 1 of Construction Materials for the Chemical Industry. [1963] 5p. (refs. omitted) Order from SLA $1.10
63-14099

Condensed trans. of Werkstoffe und Korrosion (West Germany) 1951 [v. 2] no. 5, p. 173-181.

DESCRIPTORS: *Reviews, *Stainless steel, *Corrosion, Austenite, Chromium alloys, Steel, Iron alloys, Silicon alloys

A literature survey.

(Metallurgy--Corrosion, TT, v. 10, no. 5)

63-14099

I. Franke, E.
II. Title: Construction

1242665

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

A Contribution to the Determination of the Resistance to Abrasion of the Protective Layer on Insulated Wires, by E. Franke.

GERMAN, per, Draht Welt, Vol XLI, No 6, 1955 pp 69-72.

T.I.L. T. 4588

Sci - Electricity, Engineering

Jun 1956

35,789

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Influence of Impurities on the Resistance to Corrosion of Aluminum and Its Alloys, by Erich Franke, 29 pp.

GERMAN, per, Werkstoff und Korrosion, Vol IV, No 1, Jan 1953, pp 4-14.

S.L.A.

Scientific-- Minerals/Metals

24784

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Dynamic Curve of Human Muscles Upon Voluntary Innervation and the Question of the Absolute Muscular Strength, by Franz Franke, 23 pp. (ID 2113756)

GERMAN, per, Pflugers Archif fuer die Gesamte Physiol, Vol CLXXXIV, 1920, pp 28 300-323.

ACSI, M-2626

Sci - Med

94, 813

Aug 59

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Franke, G.
MASS SPECTROMETRIC HYDROCARBON TYPE ANALYSIS OF GASOLINE. I. ANALYSIS OF OLEFIN-FREE PRODUCTS. [1961] 11p. 3 refs.
Order from SLA $1.60 62-10118

Trans. of Erdöl u[nd] Kohle (West Germany) 1960, v. 13, no. 4, p. 263-266.

DESCRIPTORS: *Gasoline, Hydrocarbons, Mass spectroscopy, Spectrographic analysis, Ethylenes, Chemical analysis.

Suitable methods are described for investigating gasolines, which contain no unsaturated compounds, with the mass spectrometer. These methods require a relatively short time to give data on the composition of a gasoline of paraffins, naphthalenes and aromatics. A
(Materials--Fuels, TT, v. 7, no. 8) (over)

62-10118

I. Franke, G.
II. Title: Analysis ...

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Development of Optical Glasses, by O. Fraude.

GERMAN, per, Glas-Email-Keramo-Technik, Vol XI, No 6, 1959, pp 149-153.

CSIRO

Sci - Engr
Oct 61

171, 625

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Franke, H. and Schroder, J.
ON THE PROBLEM OF THE EFFECT OF SMOKING ON THE PERIPHERAL VASCULAR SYSTEM IN HEALTHY AND DISEASED INDIVIDUALS. [1962] 44p.
Order from K-H $55.00 K-H 5322-b

Trans. of Deut[ches] Archiv für Klin[isches] Med[izin] (West Germany) 1955, v. 202, p. 320-346.

DESCRIPTORS: *Tobacco, Smokes, Cigarettes, Etiology, *Circulatory system, Pathology, Diseases.

(Biological Sciences--Pathology, TT, v. 8, no. 5)

62-17955

I. Franke, H.
II. Schroder, J.
III. K-H-5322-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

C223426

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Content of Bile Acid and Bilirubin in Human Duodenal Juice, by Hans Franke and Heinz Banda.
GERMAN, per, Klin Wochen,1941, Vol.20, pp.1003-1004.
SIA-TT-64-20021

Hans Franke

B/M
Aug 66

308,679

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Franke, Herbert and Pliess, Gunther.
THE TESTING OF BIOLOGICAL-MORPHOLOGICAL RADIATION EFFECTS. [1962] 12p. (figs. omitted).
Order from SLA $1.60 62-16305

Trans. of Strahlentherapie (West Germany) 1961 [v. 116, no. 1] p. 85-96.

DESCRIPTORS: *Radiation effects, *Tissues (Biology), *Cells, (Biology), Morphology, Dentine, *Mitosis, Genetics, Growth.

(Biological Sciences--Radiobiology, TT, v. 9, no. 4)

62-16305

I. Franke, H.
II. Pliess, G.

C227672

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

A Possibility to Compensate the Positive Temperature Coefficient Using Thermistors, by Horst Franke, 15 pp.

GERMAN, per, Radio und Fernsehen, Vol X, No 24, 1961, pp 755-759.

ACSI I-1254
ID 2196112

Sci - Electron

115548

15 Oct 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Control of General Infections in Gynecology, by H. Franke, 8 p.

GERMAN, per, Zentralblatt fur Gynak, 1939, Vol LXIII, pp 2057-2063.

BLA 60-10014

Bel
Apr 60
Vol XII, No 2

111,520

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Welding With Strip Electrodes-A High-Efficiency Process, by W. Schatz, H. Franke.
GERMAN, per Berliner Schweisstechnische Mitteilungen, No. 51, 1964, pp 11-12
OB 49/1560

H. FRANKE

Sci -
Sep 67

339-755

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

A New Anti-Diabetic Principle Results of Clinical Investigations, by H. Franke, J. Fuchs, 17 pp.

GERMAN, per, Dtsch Med Wschr, Vol LXXX, 1955, pp 1449-1452.

S.W.A. 864

CIA/FDD/XX-108
NOT RELEASABLE TO FOREIGN NATIONALS
Apr 56 CIS/DSX
33,800

Scientific - Medicine
IAC INTERNAL USE ONLY

ASD TT-65-12998

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Early Diagnosis and Therapy of Toxoplasmosis in Adults, by H. Franke, H. G. Horst, 18 pp.

Full translation.

GERMAN, per, Deutsche Med Wochenschrift, V No 35, 1951, pp 1049-1052.

CIA/FDD/X-1064

Scientific -Medicine Aug 53 CTS/DEX

4643

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Toxic Agent and Local Resistance in the Case of the Typical Tobacco-Mosaic Virus, by H. M. Franke.

GERMAN, Botanisches Institut der Technischen Hochschule, Dresden, pp 392-398.

CSIRO-2701

Sci - Chem
Aug 58

70, 644

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Properties and Applications of Thermistors, by Horst Franke, 15 pp.

GERMAN, per, Radio und Fernsehen, Vol VII, No 13, 1958, Berlin, pp 406-410.

USASIA SC-22/59

Sci - Electronics
Feb 60

107,806

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Franke, Klaus.
OPTIMUM NUMBER OF SPINDLES AND PROBABLE EFFICIENCY AS A BASIS FOR PIECE-WORK WAGES IN RING SPINNING. [1961] 7p.
Order from SLA $1.10 61-14549

Trans. of Textil-Praxis (West Germany) 1956, v. 11, no. 7, p. 652-654.

DESCRIPTORS: *Textile industry, *Personnel, Production, Wages.

(Materials--Textiles, TT, v. 6, no. 1)

61-14549

I. Franke, K.

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The New Central Office for Toll Line Equipment, by Martin Franke, 8 pp.

GERMAN, per, Die Deutsche Post, Vol V, 1960, No 3, pp 79-83.

JPRS 3367

EEur - Germany

Econ - Telecommunications

118,483

Jun 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Concrete-Pile Cutoff Wall According to the "I.C.O.S.-Veder" Patent, by Paulgerhard Franke, 11 pp.

GERMAN, per, Die Wasserwirtschaft, Vol XLIV, No 3, pp 60-63.

34,413

S.L.A. No 195/1956

Scientific - Engineering

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Prolonged Peroral Medical Therapy of Chronic Hypertension, by R. Franke, F. Thiele, 12 pp.

GERMAN, PER, Die Medizinische, Vol L, 1953, pp 1626-1629.

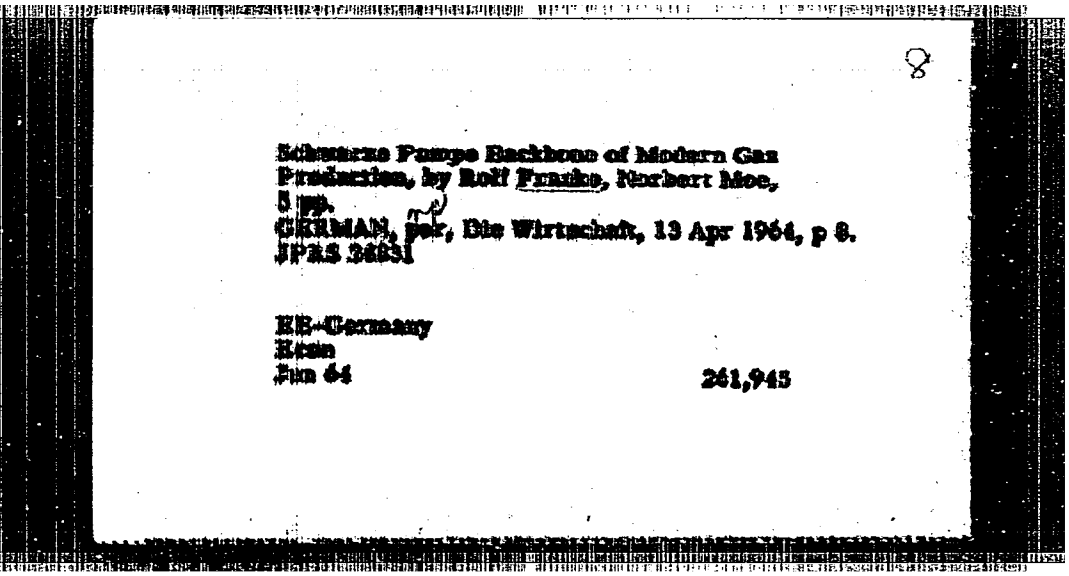
S.L.A. Tr 183

32,873

EEur - Germany
Scientific - Medicine

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



Schwarze Pumpe Backbone of Modern Gas Production, by Rolf Franke, Norbert Moe, 5 pp.
GERMAN, per, Die Wirtschaft, 13 Apr 1964, p 8.
JPRS 26831

EE-Germany
Econ
Fin 64

261,945

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Discharge Measurement by the Conductivity Method, by Rudolf Franke.

GERMAN, VDI (Zeitschrift Des Vereines Deutscher Ingenieure, Vol 88, No 7/8, 19 February 1944, pp 109-

USA Corps of Engr, Waterways Exper Sta Tr 44-8

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

Available on loan at Research Center Library A 2634

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Use of Plastic Concretes for Flooring., By W. Franke.
GERMAN, per, Plaste U. Kautschuk, Vol. 9, No. 8, 1962,
pp 374-379.
GB/118/LCL/1606/J

W. FRANKE

Sci -
July 1967

334-672

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Application of the Mandelstam Method to the Computation of Scattering Amplitudes With Anomalous Singularities, by V. A. Franke, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret, Vol XXXIX, No 6 (12), 1960, pp 1818-1828.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

160, 221

Jul 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Polyisoprene and Polybutadiene, by W. Franke, 11 pp.

GERMAN, per, Kautschuk und Gummi, Vol XI, No 9, 1958, WT254, WT256, WT258, WT260.

ATS-69L306

Sci - Chem
Sep 59
Vol 2, No 1

97,427

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Franke, W., tr.
PLASTIC CEMENT CONCRETE, ITS PROPERTIES AND USES. [1962] [7]p.
Order from OTS or SLA $1.10 62-14532

Trans. of Plaste und Kautschuk (Germany) 1961, v. 8, no. 8, p. 427-429 (originally pub. in Stroitel'nye Materialy (USSR) 1960 [v. 6] no. 5, p. 8-9).

DESCRIPTORS: *Cements, *Construction materials industry, Minerals, *Plastics, *Concrete, Additives, Mortar, Mechanical properties, Hardening.

(Materials, TT. v. 9, no. 1)

62-14532

I. Cherkinskii, Yu. S.
II. Kalashnikova, V. M.
III. Franke, W.

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Use of Industrial Waste and Natural Deposits for Building Materials Production [East Germany], by Werner Franke, (Wk Econ Rpt on EGer, 230).

GERMAN, per, Silikattechnik, Berlin, Oct 1958, pp 435-442.

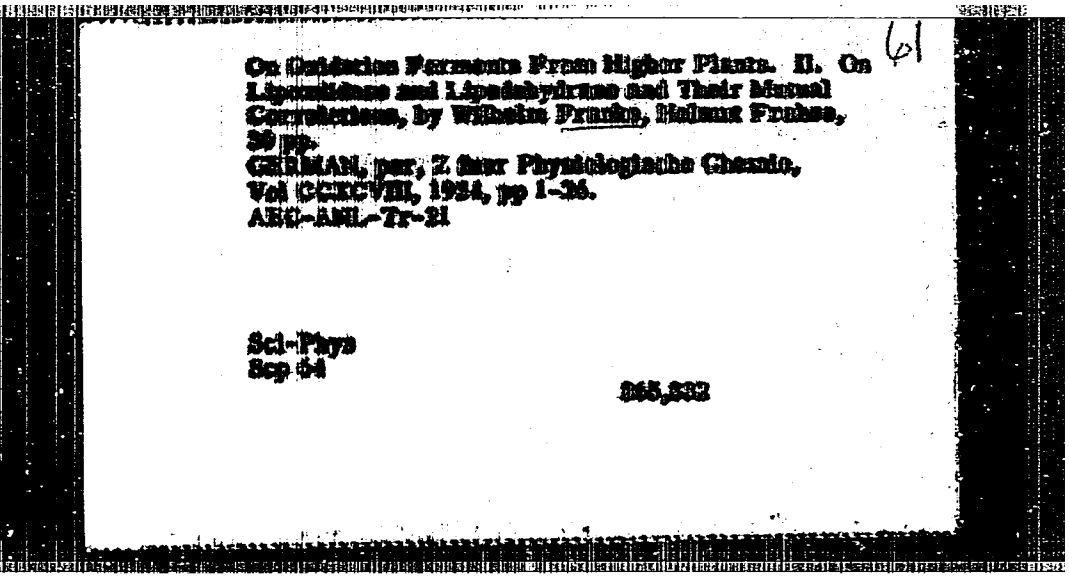
CIA/FDD Sum 2040

EGer - Germany
Econ
Jan 59

78,938

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



On Oxidation Ferments From Higher Plants. II. On Lipoxidase and Lipodehydrase and Their Mutual Correlations, by Wilhelm Franke, Helmut Frahse, 30 pp.
GERMAN, pub; Z fuer Physiologische Chemie, Vol CCXCVIII, 1954, pp 1-26.
AEC-ANL-Tr-21

Sci-Phys
Sep 54

265,332

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

On Oxidation Ferments From Higher Plants. II. On Lipoxidase and Lipodehydrase and Their Mutual Correlations, by Wilhelm Franke, Helmut Frehse, 30 pp.
GERMAN, per, Z fuer Physiologische Chemie, Vol CCXCVIII, 1954, pp 1-26.
AEC-ANL-Tr-21

Sci-Phys
Sep 64

265,832

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

S-5201 (DC-2883).

The Tasks of Nutritive and Fermentative Microbiology in the Immediate Future, by O. M. Frenkel', 5 pp.

UKRAINIAN, per, Mikrobiol Zhur, Vol XXI, No 1, Kiev, 1959, pp 13-16.

JPRS-L-1809-D

Sci - Biology
Aug 59

93,521

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

(NY-6440)

Housing Cooperative Movement Gaining Strength,
by Stefan Frankel, 6 pp.

POLISH, per, Zycie Gospodarcze,
No 50, 10 Dec 1961, p 3.

JPRS 13067

190,574

NEur - Poland
Econ
Mar 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Review of the Statistical Yearbook, by Stefan Frankel.

POLISH, per, Przeglad Kulturalny, 5 Jan 1961.

ID 2162584

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Frankel, W. K.
CIGARETTES AND LUNG CANCER. [1962] 10p.
Order from K-H $12.50 K-H 2070

Trans. of [die] Med[izinische Welt] (West Germany) 1955, no. 5, p. 192-194.

DESCRIPTORS: *Cigarettes, *Lungs, *Cancer, Cancer research.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

62-17948

I. Frankel, W. K.
II. K-H-2070
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

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Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Franken, F. H., Irmscher, K., and Schweinitz, H. A. v.
STUDIES WITH SU 4885 (METOPIRONE) IN PATIENTS WITH ASCITES AND EDEMA RESISTANT TO THERPY (Studien mit SU 4885 (Metopiron) bei Patienten mit Therapierefraktarem Ascites und Oedemen). [1962]
14p. 45 refs.
Order from SLA $1.60 63-10188

Trans. of Klin[ische] W[ochenschrift] (West Germany) 1962, v. 40 [no. 3] p. 137-143.

DESCRIPTORS: *Dexamethasone, Drugs, Diuretics, *Edema, Therapy, Diseases, Heart, Liver, Excretion, Urine, Corticosteroid agents, *Chlorothiazide diuretics, *Prednisone, Aldosterone, Mercury compounds.

Three patients with therapy-resistant ascites in liver (Biological Sciences--Pharmacology, TT, v. 10, no. 2) (over)

63-10188

1. Title: Metopirone
I. Franken, F. H.
II. Irmscher, K.
III. Schweinitz, H. A. v.

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

A Refinement of the Limit Theorem for the Superposition of Independent Renewal Processes, by P. Franken, 7 pp.

RUSSIAN, per, Teoriya Veroyatnostei i ee Primeneniya, Vol VIII, No 3, 1963.

SIAM

Sci
Jul 64

262,787

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

(SF-1856)

Industrial Specialization and Coordination Within "Comecon" (CEMA), by Wilhelm-Gerd Franken, 7 pp.

GERMAN, per, Wirtschaftsdienst, Vol XLI, No 2, 1961, pp 79-82.

JPRS 4802

EEur - Soviet Bloc

Econ

Aug 61

162,274

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Madura Foot, by B. E. Frankenberg, I. R. Keberdinskiy, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXX, No 7, 1959, pp 113-118.

Pergamon Press

Sci
Aug 60

124,487

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Radiographs of Haemangiomata of the Cranium Viscerale, by B. Ye. Frankenberg and V. P. Panov, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 2, 1959, 188-192.

Pergamon Press

Sci

107403

Feb 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Investigations of the Vertical Exchange in the Lower Decameters of the Atmosphere, by E. Frankenberger, 26 pp.

GERMAN, per, Annalen der Meteorologie, Vol IV, No 7, 9, 1951, pp 358-374.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Feb 60

107635

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Frankenburger, W., Andrussow, L., and Duerr, F. A NEW COMPLEX COMPOUNDS OF LITHIUM, IRON, AND NITROGEN: A CONTRIBUTION TO THE PROBLEM OF NITROGEN LINKAGE TO IRON. [1961] 22p 35refs
Order from SLA $2.60 TT-61-16527

Trans. of Zeitschrift für Elektrochemie (Germany) 1928, v. 34 [no. 9] p. 632-637.

DESCRIPTORS: *Complex compounds, *Lithium compounds, *Iron compounds, *Nitrides, Synthesis (Chemistry), Molecular structure, Chemical bonds

(Chemistry--Inorganic, TT, v. 11, no. 3)

TT-61-16527

I. Frankenburger, W.
II. Andrussow, L.
III. Duerr, F.
IV. Title: Contribution...

37776

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

A Modern Packing Installation for Compressed Cement and Hydrated Lime, by W. Frankenberger.

GERMAN, per, Zement-Kalk-Gips, Dec 1956, pp 545-547.

ASLIB-GB39

Sci & Engr

Jun 59

89,400

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Brief Communications - New Experiment on Introduction of Magnet Into Therapy by Dr. F. Frankenhaeuser, 9 pp. UNCLASSIFIED

GERMAN, per, Z Physik und Diatet Therap, Vol VI, 1902, pp 52-55. CIA 613378

ATIC F-TS-9580/III

Sci - Phys

Aug 58

70, 199

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

A Comparative Study of Induced Conductivity [illegible]
Free Radicals in the Radiolysis of Solid [illegible]
by V. L. Tel'roze, B. L. Frankevich, [illegible]

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, [illegible]
1959, pp 858-861.

GB

Sci

Oct 60

130,049

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Pulse Method of Determining the Rate Constants of Ion-Molecule Reactions, by V. L. Tal'roze, E. L. Frankevich, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, no 12, 1960, pp 2709-2718.

Cleaver-Hume Press

Sci

177,554

Nov 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Proton Affinity of Hydrogen and of Saturated Hydrocarbons, by E. L. Frankovich, V. L. Tal'roze, 5 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIX, No 6, 1958, pp 1174-1176.

Assoc Tech Sr
26XX6R

Sci - Nuclear Phys
May 59
OTS, V. I, No 5

86,188

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Investigation of the Ion-Molecule Elementary Act of the Radiation-Chemical Process, by V. L. Tal'roze, E. L. Frankevich, 9 pp.

RUSSIAN, All-Union Conference on Radiation Chemistry No 1 Transactions (USSR), 1957, pp 13-18.

SLA 59-10665

Sci
Oct 59
Vol 2, No 3

99,917

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Affinity of Hydrogen and Saturated Hydrocarbons for Protons, by E. L. Frankevich, V. L. Tal'rose; 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CxIX, No 4, 1958, pp 1174-1176.

Consultants Bureau

Sci - Chem

May 59

87,064

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Method of Ionic Collisions and Evaluation of the Proton Affinity of Molecules, by V. L. Tal'roze, E. L. Frankevich, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2, 1956, pp 376-379.

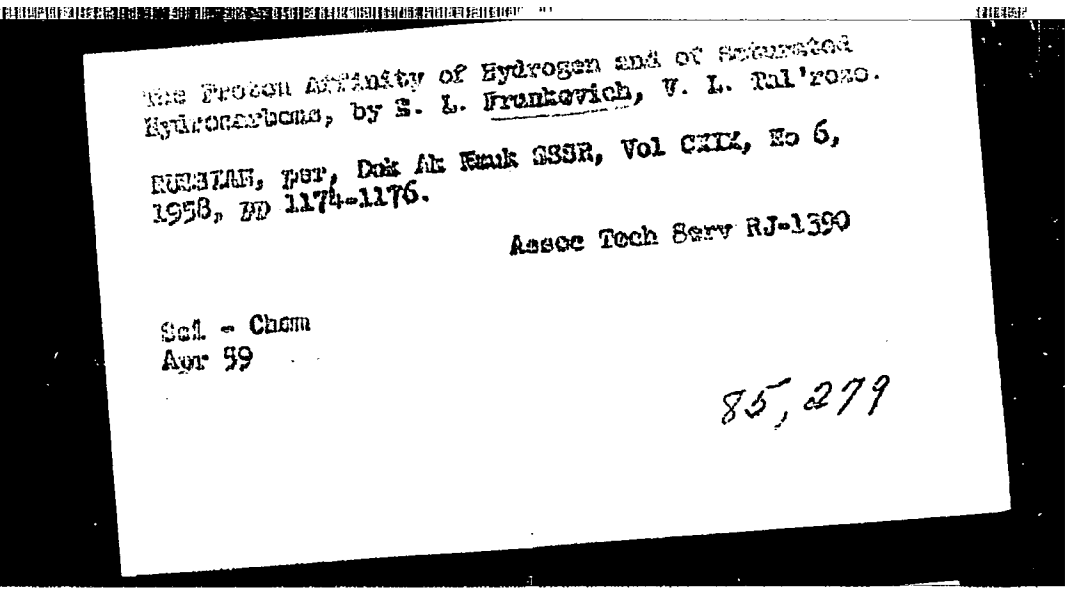
Assoc Tech Sv
22,316R

Sci
Aug 58

70,355

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



The Proton Affinity of Hydrogen and of Saturated Hydrocarbons, by S. L. Frankovich, V. L. Tal'rozo.

RUSSIAN, Per, Dok Ak Nauk SSSR, Vol CXIX, No 6, 1958, pp 1174-1176.

Assoc Tech Serv RJ-1390

Sci - Chem
Apr 59

85,279

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

On the Temperature of the Gas in the Ion Source of a Mass Spectrometer, by V. L. Tal'rose, E. L. Frankevich, 2 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 3, Mar 1956, pp 497, 498.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 3

51, 784

Sci - Physics
Aug 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Steel Plate Roadway as an Auxiliary Lane for Four-Lane Traffic on the Autobahn, by Koppchen, Frankfirt, 13 pp. 5
GERMAN, per, Strasse und Autobahn, Vol XV, No 8, 1964, pp 291-294. (Call TNo TE3 S89, Vol 15, No 8, Eng Tr)
Army Map Service

EEur - Germany
Econ
Jan 65

270,844

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Rockets - A Field Worth Watching, by Heinz Gartmann, ~~XXXXX~~ A. M. Frankfurt, 10 pp. UNCLASSIFIED

GERMAN, per, Chemische Industrie, No 6, Jun 1954, pp 315-319, Encl to AFOIN-1A1-357-54, 4 Nov 1954. CIA D 112002.

AF 640964

20,524

Scientific - ~~Engineering~~ Aeronautics — Propellants

Jan 55 CTS/DEX

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

External Secretion of the Pancreas and Assimilation of Food Operations for Breat Cancer, by [redacted] L. A. Frankfurt, 4 pp.

RUSSIAN, per, Voprosy Onkolog, Vol VII, No 9, 1961.

Elsevier Pub Co

Sci

205,414

Jul 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

On Haemopoiesis after Total Gastrectomy, by, L. I. Gurevich, L. A. Frankfurt, 9 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 11, 1960, pp 26-33.

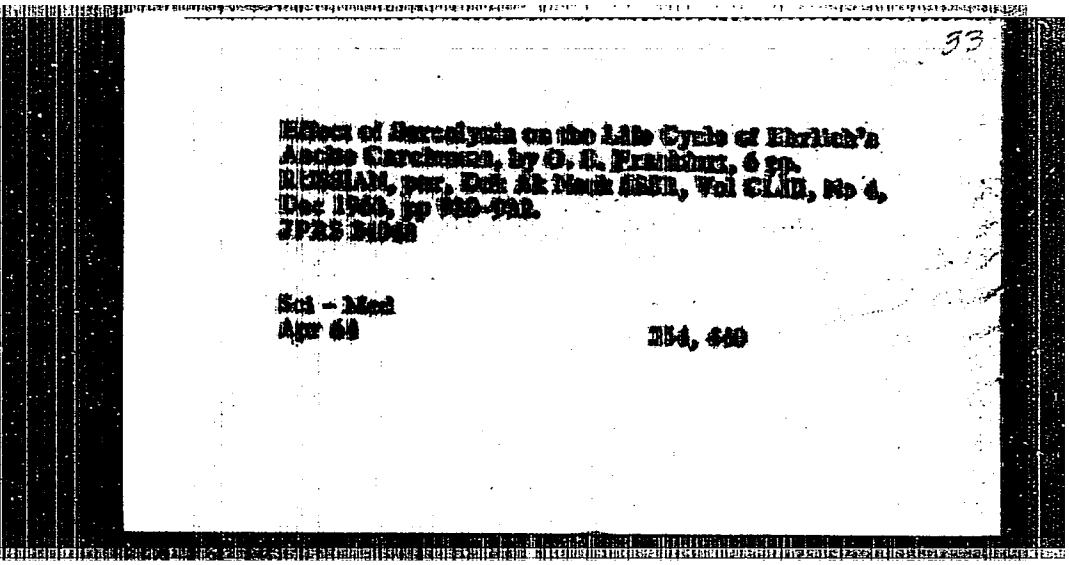
PP

164, 794

Sci
Aug 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



53

Effect of Mercalyzin on the Life Cycle of Ehrlich's Ascites Carcinoma, by O. S. Frankfurt, 6 pp.
[illegible], per. Dok Ak Nauk SSSR, Vol CLIII, No 4, Dec 1963, pp [illegible].
JPRS [illegible]

Sci - Med
Apr 64 254, 649

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Genetics of Tissue Transplantation, by
O. S. Frankfurt, 30 pp.

RUSSIAN, per, Patolog Fiziol i Eksper Terapiya,
Vol V, 1961, pp 74-81.

Navy Tr 3564/RMS 804

Sci - Biol & Med
Sep 63

344,180

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Magnetic Sound in a Thermal Plasma. II. Absorption of Magnetoacoustic Waves
By V. P. Demidov, D. A. Frank-Kamenetskii pp. 6

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 4, 1963, pp. 398-405.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 4

Sci

Sep 63

344,880

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Plasma, The Fourth State of Matter, by
D. A. Frank-Kamenitskiy, 187 pp.

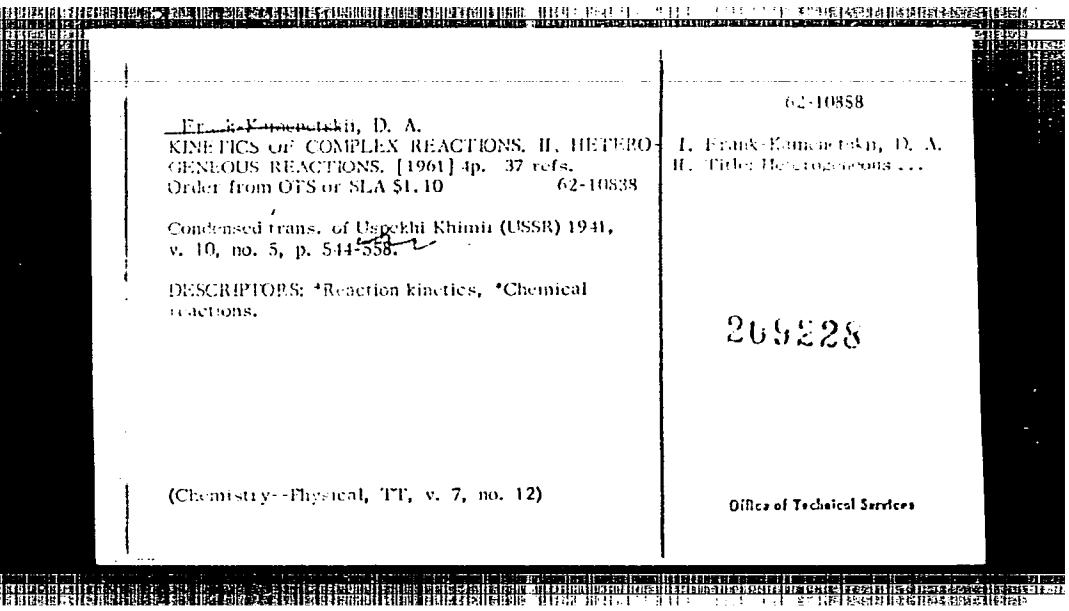
RUSSIAN, bk, Plazma - Chetvertoye Sostoyaniye Veshchestva, Moscow, 1961, 132 pp. 9667410

FTD-62-508

Sci - Phys
Jan 63

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



62-10858

Frank-Kamenetskii, D. A.
KINETICS OF COMPLEX REACTIONS. II. HETERO-
GENEOUS REACTIONS. [1961] 4p. 37 refs.
Order from OTS or SLA $1.10 62-10838

Condensed trans. of Uspekhi Khimii (USSR) 1941,
v. 10, no. 5, p. 544-558.

DESCRIPTORS: *Reaction kinetics, *Chemical
reactions.

(Chemistry--Physical, TT, v. 7, no. 12)

I. Frank-Kamenetskii, D. A.
II. Title: Heterogeneous ...

269228

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Beta-Processes and Astrophysics, by D. Frank-Kamenetskiy, 32 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LVIII, No 3, 1956, pp 415-432. 9660209

ATIC MCL-317/I

Sci - Astron

135,630

Dec 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Theory of Magneto-Acoustical Resonance in Plasma, by D. A. Frank-Kamenstskiy.

RUSSIAN, Conference on Plasma Physics and Controlled Nuclear Fusion Research, Sep 4-9 1961, IAEA-CN-62-67.

*AEC

Sci
Jan 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Thermal Reactions of Acetylene. III. Kinetic Theory of Acetylene Formation in the Thermal Decomposition of Methane, by N. N. Znamenskiy, D. A. Frank-Kamenetskiy, 6 pp.

RUSSIAN, Pr, Zhur Fiz Khim, Vol XX, No 11, 1946, pp 1319-1323.

Assoc Tech Serv 09J16R

Jul 58

70,009

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Shock Wave Emergence at a Stellar Surface, by
A. M. Gandel'man, D. A. Frank-Kamenetskiy, 4 pp.
G
RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 6, pp 811-
6

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

57, 662

Sci - Phys

Aug 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Frank-Kamenetskii, D. A. and Markovich, V. G.
ISOMERIZATION EQUILIBRIUM ALLENE ⇌ METHYLACTEYLENE. [1961] [2]p. 6 refs.
Order from OTS or SLA $1.10 61-16653

Trans. of Acta Physicochimica U. R. S. S., 1942, v. 17, p. 308-313.

DESCRIPTORS: *Allenes, *Propynes, Isomeric transitions, Chemical equilibrium.

The equilibrium constant for the isomerization of allene has been calculated by the statistical method, from the spectroscopic data and the heats of hydrogenation obtained by Kistiakovsky and co-workers. The experimental data of Slobodine concerning this equilibrium are discussed, and it is concluded that, owing to the experimental difficulties, the theoretical values are more trustworthy. An error in the estimation of the entropy of allene given by Linnett and Avery is corrected. (Author)

61-16653

I. Frank-Kamenetskii, D. A.
II. Markovich, V. G.

Office of Technical Services
(Chemistry--Physical, TT, v. 6, no. 8)

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Frank-Kamenetskii, D. A.
KINETICS OF COMPLEX REACTIONS. I. HOMOGENEOUS REACTIONS. [1962] 9p. 88 refs.
Order from OTS or SLA $1.10 62-10887

[Condensed] trans. of Uspekhi Khimii (USSR) 1941, v. 10, no. 4, p. 373-415.

DESCRIPTORS: *Reaction kinetics, *Hydrocarbons, Polymerization, Decomposition, Catalysis, Bibliography.

(Chemistry--Physical, TT, v. 8, no. 7)

62-10887

I. Frank-Kamenetskii, D. A.
II. Title: Homogeneous ...

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

(DC-5705)

The Physics of Space and Time, by D. A. Frank-Kamenetskiy, 16 pp.

RUSSIAN, per, Priroda, No 1, 1961, pp 17-24.

JPRS 8671

Sci - Phys
Aug 61

161,928

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Radiative Transfer in the Continuous Spectrum in the Absence of Thermal Equilibrium, by D. A. Frank-Kamenetskiy, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XL, No 2, 1963, pp 235-244.

Amer Inst of Phys
Sov Astron - AJ
Vol VII, No 2

Sci
Apr 64

254,*500

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Frank-Kamenetskii, D. A.
PHYSICAL PROCESSES IN STELLAR INTERIORS.
1962, 337p. 281 refs. NASA TT F-124; PL-480 NASA.
Order from OTS $3.50 63-11175

Trans. of mono. Fizicheskie Protsessy Vnutri Zvezd, Moscow, 1959 [543p.].

DESCRIPTORS: *Stars, Physics, Astronomical data, Theory, Statics, Dynamics, Star models, Energy, *Nuclear reactions, Beta particles, Protons, Hydrogen, *Sun, Periodic variations, *Chemical elements, Atomic transmutation, *Quantum mechanics.

Chapter I gives a brief survey of astronomy and observational astrophysics for the benefit of the physicists. Chapter II gives an elementary review of the fundamental physical notions which make up the subject-matter of the book without going into mathematical de-
(Astronomy--Astrophysics, TT, v. 9, no. 5) (over)

63-11175

I. Frank-Kamenetskii, D. A.
II. NASA-TT-F-124
III. PL-480 NASA (63-11175)
IV. National Science Foundation, Washington, D. C.

C227942

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Kinetics of Neutronization at Ultra-High Density, by D. A. Frank-Kamenetskiy, 3 pp.

RUSSION, per, Zhur Eksper i Teoret Fiz, Vol XLII, No 3, 1962, pp 875-879.

AIP
Sov Phys - JETP
Vol XV, No 3

Sci 213,203

Oct 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Dielectric Constants of Biological Objects,
by B. I. Sedunov, D. A. Frank-Kamenetskii,
15 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIX,
No ~~pppp~~ 3, 4, pp 617-640.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 2

Sci-Phys
Nov 63

243,190

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Natural Oscillations of a Bound Plasma, by D. A. Frank-Kamenetskiy, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX No 3 (9), 1960, pp 669-679.

AIP
Soviet Phys-JETP
Vol XII, No 3

155/136

Sci

May 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

On Absolute Rates of Dissolving, by N. Ya. Buben, D. A. Frank-Kamenetzkiy, 15 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XX, No 3, 1946, pp 225-238.

AEKE 473
Sci Mu Lib Tr 55/0715
24,353

Scientific - Physics Jun 55 CTS

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Conditions Under Which the Bodenstein Method is Applicable in Chemical Kinetics, 8 pp. by D. A. Frank-Kamenetsky

RUSSIAN, per, J. Phys. Chem. (USSR), 14, 695-700 (1940)

Avail Armed Services Tech Info Agency as ATI 83148

1537

Scientific - Physics

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Hydrogen absorption and the Mass-Luminosity Relation,
by D. A. Frank-Kamenetskiy, 12 pp.

RUSSIAN, per, Astron Zhur, Vol XXXI, No 4, 1954,
pp 327-334. a IA 6 J53 0 0

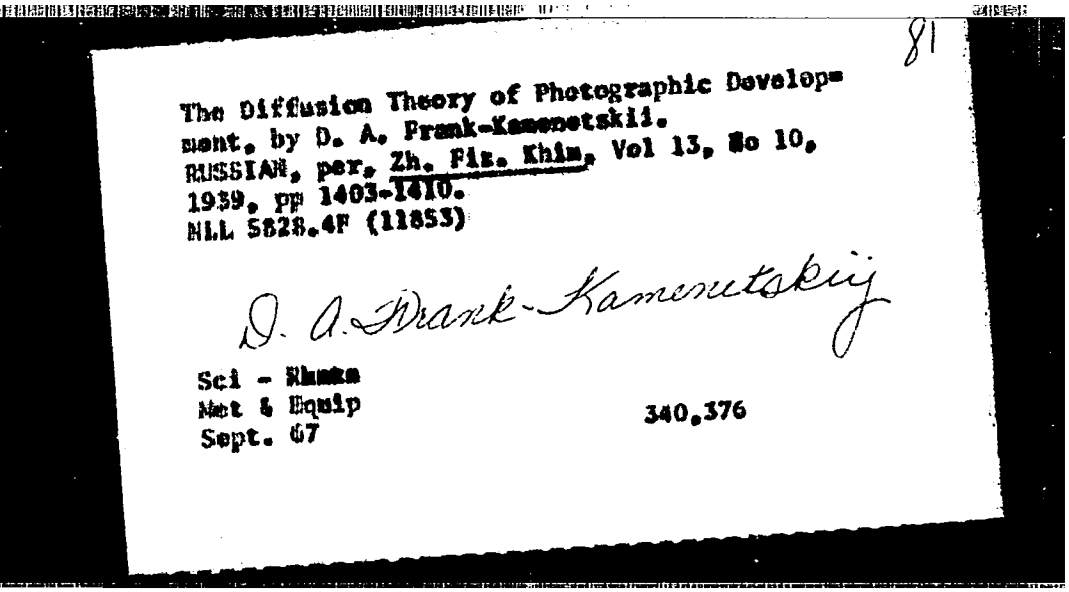
ATIC F-TS-9601/V

Sci - Astron
Mar 59

82,835

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3



81

The Diffusion Theory of Photographic Development, by D. A. Frank-Kamenetskii.
RUSSIAN, per. Zh. Fiz. Khim, Vol 13, No 10, 1939, pp 1403-1410.
NLL 5828.4F (11853)

D. A. Frank-Kamenetskij

Sci - Chem
Met & Equip
Sept. 67

340,376

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Solar Models with Energy Liberation by Means of the Hydrogen Cycle, by D. A. Frank-Kamenetskiy, 19 pp.

RUSSIAN, per, Astron Zhur, Vol XXXII, No 4, 1955, pp 326-337. C IA 6 4 5 3 2 5 .

ATIC F-TS-9603/V

Sci - Astron
Mar 59

82,832

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

A Hydrogen-Helium Model of the Sun, by D. A. Frank-Kamenetskiy, 17 pp.

RUSSIAN, per, Astron Zhur, Vol XXXII, No 2, 1955, pp 139-149. C/A 64530/

ATIC F-TS-9602/V

Sci - Astron
Mar 59

82,836

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Temperature Distribution in an Explosion Vessel and Stationary Theory of Thermal Explosions, by D. A. Frank-Kamenetskiy, 45 pp UNCLASSIFIED

RUSSIAN, per, Zhur Fiz Khimii, Vol XIII, No 6, 1939, pp 738-755.

Sci Tr Center
RT-1068
ATS- RJ- 2181

15,366

Scientific - Chemistry

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

(p, n) and (p, 2n) Reactions and the Origin of Bypassed Nuclei, by, D. A. Frank-Kamenetskiy, pp. 66-72.

RUSSIAN, per, Astron Zhur, Vol XXXVIII, No 1, 1961, pp. 91-98.

AIP

Sci

167,561

Sept 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

agnetic Sound in Three-Component Plasma. by D. A.
rank-Kamenetskiy, 5 pp.

USSIAN, per, Zhur Tekh Fiz, Vol XXX, No 8, 1960,
p 893-898.

AIP
Sov Phys-Tech Phys
Vol V, No 8

Sci -
Apr 61

146,374

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Magnetosonic Resonance in Plasma, by D. A. Frank-Kamentskiy, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 8, 1960, pp 899-906.

AIP
Sov Phys-Tech Phys
Vol V, No 8

146,375

Scl
Apr 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

FRANK-KAMENETZKY, D.

"The Formation of Nitric Oxide During Combustion & Explosions. II. Influence of Vessel Size & Combustion Rate"

A.P. XXII, No 1, 47, 27

A 2687

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

Central and Peripheral Theories of Pulsations of the Cepheids, by D. A. Frank-Kamenetskiy, 32 pp.

RUSSIAN, per, Voprosy Kosmogonii, Vol IV, 1955.

JPRS 24851

Sci
Jun 64

260,351

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3

The Origin of the Chemical Elements, by D. A. Frank-Kamenetskiy, 20 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVIII, No 4, 1959, pp 529-.

AIP
Sov Phys-Uspekhi
Vol II (68), No 4

Sci

132, 159

Nov 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100150008-3